

DETAILED ACTION

Priority

Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d) in this National Stage application from the International Bureau under PCT Rule 17.2(a), which papers have been placed of record in the file.

Information Disclosure Statement

The information disclosure statements (IDS) submitted on 4/24/2006 and 7/21/2006 were filed in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-9 are rejected under 35 U.S.C. 102(b) as being anticipated by Yasuo (JP 08-122803).

Pertaining to claims 1-9, Yasuo discloses a liquid crystal display device comprising a TFT substrate **41** having a plurality of pixel electrodes **52**, an opposing substrate **42** having an opposing electrode **63** located so as to face the TFT substrate **41** with a gap therebetween, color filters **61** comprising red, green, and blue filter layers corresponding to the said pixel electrodes **52** and arranged between the opposing substrate **42** and the opposing electrode **63**, a liquid crystal layer **45** arranged in a bend

alignment and interposed between said TFT substrate **41** and said opposing substrate **42**. The opposing substrate **42** is formed such that a portion of said opposing electrode **63** corresponding to the blue filter layers is confined to 135 nm, a portion of said opposing electrode **63** corresponding to the green filter layers is confined to 165 nm, and a portion of said opposing electrode **63** corresponding to the red filter layers is confined to 200 nm. The minimum value in spectrum of front reflectance of a portion of the opposing electrode **63** corresponding to the blue filter is 460 nm, the minimum value in spectrum of front reflectance of a portion of the opposing electrode **63** corresponding to the green filter is 550 nm, and the minimum value in spectrum of front reflectance of a portion of the opposing electrode **63** corresponding to the red filter is 620 nm. The opposing electrode **63** is formed by indium tin oxide (ITO) film, and therefore meets the limitations regarding ntB, ntG, and ntR as set forth in claims 4 and 5. Moreover, a phase difference plate **64** is located on the cell **45** and a polarizing plate **47** located on the cell, such that the phase difference plate **64** is located between the polarization plate **47** and the liquid crystal cell **45**. See ¶ 0012-0015, 0024-0026, and Drawings 1 and 4.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rhonda S. Peace whose telephone number is (571)272-8580. The examiner can normally be reached on M-F (8-5).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rodney Bovernick can be reached on (571) 272- 2344. The fax phone

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number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Rhonda S. Peace/
Examiner, Art Unit 2874

/Michelle R. Connelly-Cushwa/
Primary Examiner, Art Unit 2874
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